

# California OES Weather Threat Briefing

Monday, August 30, 2021  
9:00 AM PDT

**Day 1 (Monday):** Elevated to critical fire weather conditions are expected across the mountains and foothills due to locally gusty winds and very low humidity. Moderate to locally high heat impacts are expected across interior southern California.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# WEATHER KEY POINTS

**08/30/21 - 09/05/21**

## Monday-Sunday

- Southwest winds will increase Monday and Tuesday and likely lead to more widespread critical fire weather conditions across much of the higher terrain in the northern half of the state. Gusty winds may linger into Wednesday for portions of the Sierras
  - Moderate to locally high heat impacts continue across the southern half of the state on Monday before a more statewide cooldown starting Tuesday
  - Elevated to critical fire weather concerns will continue over the mountains and foothills across the northern half of the state through later this week, with areas of elevated concerns possible into next weekend with continued dry conditions.
- Isolated to widely scattered showers and thunderstorms will be possible across southern California through much of the week
  - **These showers and thunderstorms may lead to flash flooding in the Apple and Lucerne Valleys, Coachella Valley, Riverside County Mountains, San Bernardino County Mountains, San Diego County Deserts, San Diego County Mountains, San Geronio Pass Near Banning, Imperial Valley, Cadiz Basin and Morongo Basin on Tuesday.**
  - Otherwise, no precipitation is expected across the northern two thirds of the state through the next week
- Wildfire smoke will remain across portions of northern and central California, bringing reduced visibility and air quality at times



# CALIFORNIA WEATHER IMPACTS

08/30/21 - 09/05/21

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Southern	Southern	Southern	Southern	Southern	Southern	Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	All Regions (Inland Mtns)	All Regions (Inland Mtns)	All Regions (Inland Mtns)	All Regions	All Regions	All Regions	All Regions
<b>Heat Risk</b>	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern	Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>		Southern					
<b>Cold</b>							



No Impacts



Minimal Impacts



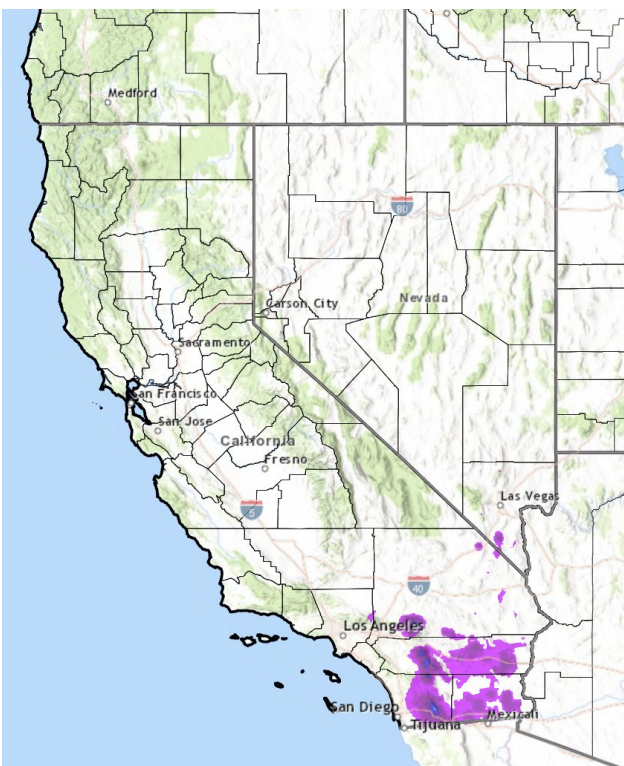
Moderate Impacts



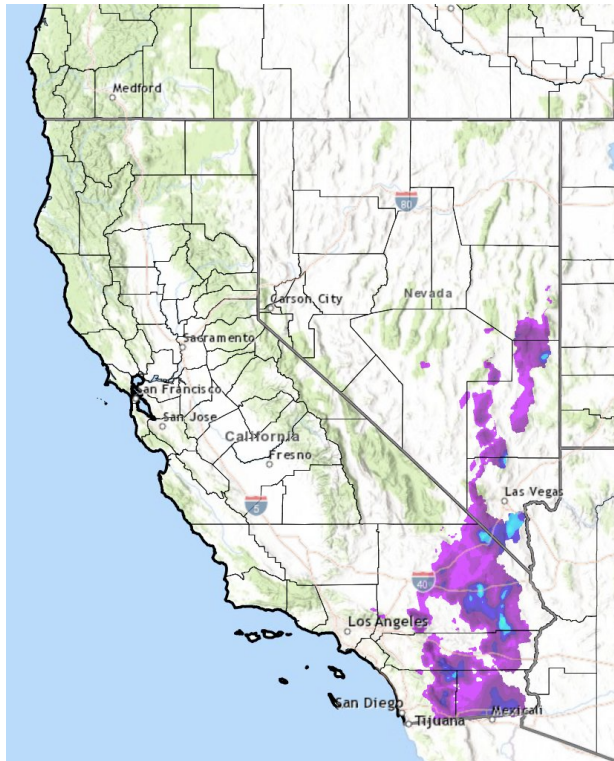
Severe Impacts

# PRECIPITATION FORECAST

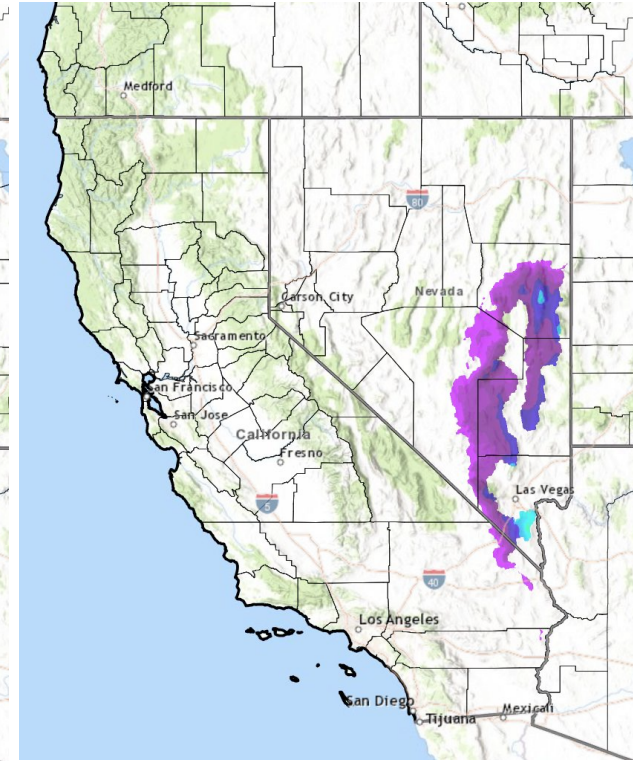
08/30/21 - 09/01/21



Monday



Tuesday



Wednesday

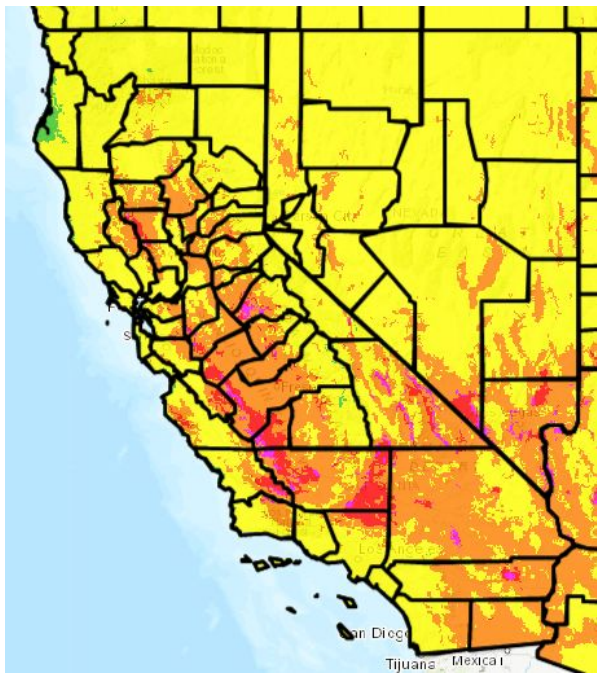
**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)

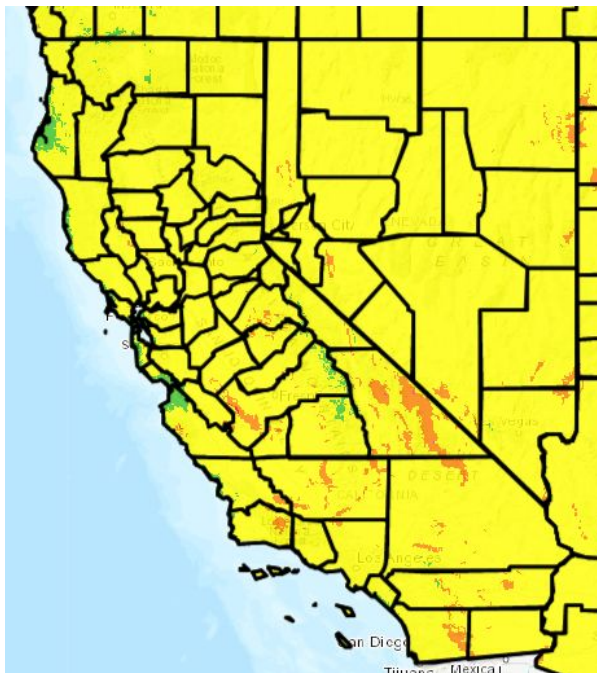


# HEAT RISK IMPACTS FORECAST

08/30/21 - 09/01/21



**Monday**



**Tuesday**



**Wednesday**

Category/Level	0	1	2	3	4
Risk	No Elevated Risk	Low Risk	Moderate Risk	High Risk	Very High Risk





# **WEATHER OUTLOOK**

**09/04/21 - 09/12/21**

## **6-10 Day Outlook (September 4 – September 8)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for central and coastal California, and below normal precipitation is favored across northern California and the Sierras

## **8-14 Day Outlook (September 6 – September 12)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for central and coastal California, and below normal precipitation is favored across northern California and the Sierras



Information provided by:

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